

(43) International Publication Date 29 March 2001 (29.03.2001)

PCT

(10) International Publication Number WO 01/22719 A3

(51) International Patent Classification7: H04N 5/445

(21) International Application Number: PCT/US00/26066

(22) International Filing Date:

22 September 2000 (22.09.2000)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

 60/156,111
 24 September 1999 (24.09.1999)
 US

 60/161,896
 27 October 1999 (27.10.1999)
 US

 60/170,386
 13 December 1999 (13.12.1999)
 US

 60/202,302
 5 May 2000 (05.05.2000)
 US

- (71) Applicant: UNITED VIDEO PROPERTIES, INC. [US/US]; 7140 South Lewis Avenue, Tulsa, OK 74136 (US).
- (72) Inventors: MOORE, S., Sean; 2624 East 14th Street, Tulsa, OK 74104 (US). VOGH, Jennifer, Ann; 233 East

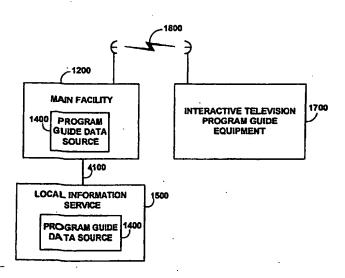
33rd Place, Tulsa, OK 74105 (US). ALLISON, Donald, W.; 3411 South 132nd East Avenue, Tulsa, OK 74134 (US). DRUMMOND, Bryan, Mitchell; 7209 S. 228 E. Avenue, Broken Arrow, OK 74014 (US). MCCOY, Robert, H.; 25262 E. Rosewood, Broken Arrow, OK 74014 (US). HENSON, Vaughn, Rex; 8739 South Delaware Place, Tulsa, OK 74137-2250 (US). PHILLIPS, Rick; 527 San Vicente Boulevard, #203, Santa Monica, CA 90402 (US). THOMAS, William, L.; 11611 South 70th East Avenue, Bixby, OK 74008 (US). HERRINGTON, W., Benjamin; 725 West 20th Street, Tulsa, OK 74107 (US).

- (74) Agents: PIERRI, Margaret, A. et al.; Fish & Neave, 1251 Avenue of the Americas, New York, NY 10020 (US).
- (81) Designated States (national): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, UZ, VN, YU, ZA, ZW.

[Continued on next page]

(54) Title: INTERACTIVE TELEVISION PROGRAM GUIDE WITH ENHANCED USER INTERFACE

1000



01/77/10

(57) Abstract: An enhanced program guide interface is provided. The interface may use colors and other display characteristics, and may provide navigational interface elements, and other displays, to enhance the user's guidance experience. The system may include advertisements that are tied to the subject matter of program guide features, options or functions. Display elements may be componentized.



(84) Designated States (regional): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

(88) Date of publication of the international search report: 4 October 2001

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

Published:

- with international search report